

Claims

1. Arrangement for abatement of the noise generated by turbofan drives in the hot gas area, **characterized** by an acoustically absorbent lining (A) of the hot gas flow channel (SK) of the turbofan drive comprising:

- a plurality of adjacent cavities (HR), with four horns (H) extending into each cavity (HR),

- the horns (H) are attached at the mouth of the horn (HM) to a perforated cover plate (AB) and the cover plate (AB) forms a wall of the hot gas flow channel (SK).

2. Arrangement as claimed in Claim 1, **characterized** by the following dimensions:

depth of the cavities (HR) measured in the direction of the horn: 34 mm

length of the horns (H): 23 mm

diameter of the mouth of the horn (HM): 23 mm

diameter of the throat of the horn (HH): 7 mm

3. Arrangement as claimed in any one of the preceding claims, **characterized** in that the porosity of the cover plate amounts to at least 20%.